

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claims 1-16 (canceled).

17. (new): An electric wire insulating material obtained by insulating molding of a fluoro-resin,

wherein said fluoro-resin has a critical shear rate, at 360°C, of 200 to 500 sec⁻¹, and

said fluoro-resin comprises a tetrafluoroethylene/perfluoro(alkyl vinyl ether) copolymer and has a perfluoro(alkyl vinyl ether) unit content of 2.5 to 4.0 mole percent relative to all the monomer units.

18. (new): The electric wire insulating material according to claim 17,

wherein the fluoro-resin has a critical shear rate, at 360°C, of 240 to 290 sec⁻¹, and

the fluoro-resin has a perfluoro(alkyl vinyl ether) unit content of 2.6 to 3.5 mole percent relative to all the monomer units.

19. (new): The electric wire insulating material according to claim 17,

wherein the fluoro-resin has a melt flow rate, at 372°C, of more than 60 (g/10 minutes).

20. (new): An insulated electric wire comprising a core wire and the electric wire insulating material according to claim 17.

21. (new): The insulated electric wire according to claim 20,

the core wire has a diameter of 0.02 to 0.13 mm.